

CLAIMS

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1. Fixing device (1) for a cover (7) of a drainage channel, road or yard gully or similar surface drainage devices, said cover being placed on an upper rim (6) of a channel body, runoff box or similar body (2) that can be embedded in the ground, with first fixing elements (10a, 10b, 10d-10f) on the cover (7) and second fixing elements (20a-20f) on the body (2) embeddable in the ground, such that the first fixing elements (10a, 10b, 10d-10f) and the second fixing elements (20a-20f) can be brought into snapping engagement with one another to retain the cover (7) on the body (2), characterized in that the first fixing elements (10a, 10b, 10d-10f) and/or the second fixing elements (20a-20f) each comprise at least one damping section (16, 26) with a contact surface (11, 21) between the cover (7) and the body (2) embeddable in the ground, so that when locked in position the cover (7) is spaced apart from the upper rim (6) of the body (2).
2. Fixing device according to Claim 1, characterized in that the damping section (26) at each of the second fixing elements (20a-20f) is constructed as a protrusion (27) with reference to the level of the upper rim (6), such that the protrusion (27) extends in a direction perpendicular to the long direction of the upper rim (6).
3. Fixing device according to Claim 1 or 2, characterized in that the damping section (26) at each of the first fixing elements (10 a, 10b, 10d-10f) is constructed as a protrusion (17) with reference to the level of a surface of the cover (7) that faces toward the

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body (2) embeddable in the ground, such the protrusion (17) extends in a direction perpendicular to the long direction of the cover (7).

- 5 4. Fixing device according to one of the preceding claims, characterized in that the first fixing elements (10a, 10b, 10d-10f) and the second fixing elements (20a-20f) are each formed within the body (2) embeddable in the ground or on the cover (7), respectively, in such a way that they cannot be lost.
- 10 5. Fixing device according to one of the preceding claims, characterized in that the first fixing elements (10a, 10b, 10d-10f) and the second fixing elements (20a-20f) are constructed so as to be substantially complementary to one another.
- 15 6. Fixing device according to one of the preceding claims, characterized in that the first fixing elements (10a, 10b, 10d-10f) are constructed as peg-like fixing elements.
- 20 7. Fixing device according to Claim 6, characterized in that the peg-shaped fixing elements each comprise at least one lug-like projection (12).
8. Fixing device according to one of the preceding claims, characterized in that the second fixing elements (20a-20f) each comprise a cavity (23) to receive the first fixing elements (10a, 10b, 10d-10f).
- 25 9. Fixing device according to one of the preceding claims, characterized in that the first fixing elements (10a, 10b, 10d-10f) and/or the second fixing elements (20a-20f) are elastically deformable.

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10. Fixing device according to one of the preceding claims, characterized in that the first fixing elements (10a, 10b, 10d-10f) and/or the second fixing elements (20a-20f) are made of spring steel and/or an elastomer.
- 5 11. Fixing device according to one of the preceding claims, characterized in that the second fixing elements (20a-20f) each comprise at least one lug-like projection (22).
12. Fixing device according to Claim 11, characterized in that a first lug-like projection (22) is
10 disposed so as to form a clamp with respect to a second lug-like projection (22').
13. Fixing device according to one of the claims 11 or 12, characterized in that the at least one lug-like projection (22) extends in a direction parallel to the long direction
15 of the body (2) embeddable in the ground.
14. Fixing device according to one of the claims 11 or 12, characterized in that the at least one lug-like projection (22) extends perpendicular to the long direction of the body (2) embeddable in the ground.
- 20 15. Fixing device according to one of the preceding claims, characterized in that the first fixing elements (10a, 10b, 10d-10f) each have a flat shape.
16. Fixing device according to one of the preceding claims, characterized in that a height (H) of the first fixing
25 element (10a, 10b, 10d-10f) perpendicular to the long direction of the body (2) embeddable in the ground is dimensioned such that when the cover (7) is set into place the first fixing element (10a, 10b, 10d-10f) bears against a floor of the cavity (23) of the second fixing element

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(20a-20f) and the locked cover (7) is spaced apart from the upper rim (6) of the body (2) embeddable in the ground.

17. Fixing device according to one of the preceding claims,
characterized in that the second fixing elements (20a-20f)
5 are each disposed in opposite walls of the body (2),
preferably directly opposite one another.
18. Fixing device according to one of the claims 1 to 16,
characterized in that the second fixing elements (20a-20f)
are each disposed in the opposite walls of the body (2) so
10 as to be offset from one another.
19. Fixing device according to one of the preceding claims,
characterized in that the second fixing elements (20a-20f)
each comprise at least one opening (24) toward a middle of
the body, so that any contaminants that may enter the
15 second fixing elements (20a-20f) can be ejected into the
body (2) during insertion of the first fixing elements
(10a, 10b, 10d-10f).